

program, characterised in that it implements a method according to any of Claims 1 to 3.

23. (Amended) Computer program product, characterised in that it comprises software code portions for implementing a method according to any of Claims 1 to 3.

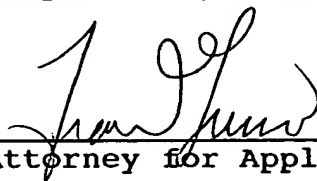
REMARKS

Various ones of the claims have been amended above to remove improper multiple dependencies therefrom.

Applicants respectfully request favorable consideration and the early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

  
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Attorney for Applicants

Registration No.

*re-created as duplicate original on August 9, 2004*  
Reg. No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
153070

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

6. (Amended) Method according to any of [the preceding claims] Claims 1 to 3, characterised in that it also includes a step according to which:

- a delay application operation (80) is performed, consisting of applying a delay to the data streams issuing from the systematic output and the first and second encoders, prior to the multiplication operations (78).

7. (Amended) Method according to any of [the preceding claims] Claims 1 to 3, characterised in that said first and second encoders are recursive systematic convolutional encoders.

13. (Amended) Device according to any of Claims 8 to 10 [12], characterised in that it also includes:

- delay application means (40, 39, 43), for applying a delay to the data streams issuing from the systematic output and the first and second encoders, said

delay application means (40, 39, 43) being disposed upstream of the multiplication means (50, 49, 52, 51).

14. (Amended) Device according to any of Claims 8 to [13] 10, characterised in that said first and second encoders are recursive systematic convolutional encoders.

15. (Amended) Digital signal processing apparatus, characterised in that it has means adapted to implement a method according to any of Claims 1 to [7] 3.

16. (Amended) Digital signal processing apparatus, characterised in that it has a device according to any of Claims 8 to [14] 10.

17. (Amended) Telecommunications network, characterised in that it includes means adapted to implement a method according to any of Claims 1 to [7] 3.

18. (Amended) Telecommunications network, characterised in that it includes a device according to any of Claims 8 to [14] 10.

19. (Amended) Mobile station in a telecommunications network, characterised in that it has means adapted to implement a method according to any of Claims 1 to [7] 3.

20. (Amended) Mobile station in a telecommunications network, characterised in that it has a device according to any of Claims 8 to [14] 10.

21. (Amended) Information storage means which can be read by a computer or microprocessor storing instructions of a computer program, characterised in that it implements a method according to any of Claims 1 to [7] 3.

22. (Amended) Information storage means which is removable, partially or totally, and which can be read by a computer or microprocessor storing instructions of a computer

program, characterised in that it implements a method according to any of Claims 1 to [7] 3.

23. (Amended) Computer program product, characterised in that it comprises software code portions for implementing a method according to any of Claims 1 to [7] 3.

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